Sri Lanka Institute of Information Technology

B.Sc. Honors Degree in Information Technology

Specialized in Software Engineering

Final Examination
Year 3, Semester 1 (2021)

SE3040 – Application Frameworks

Final Paper Report

Student ID number: IT19215884

Name: Gunawardana K.H.R

For Evaluations:

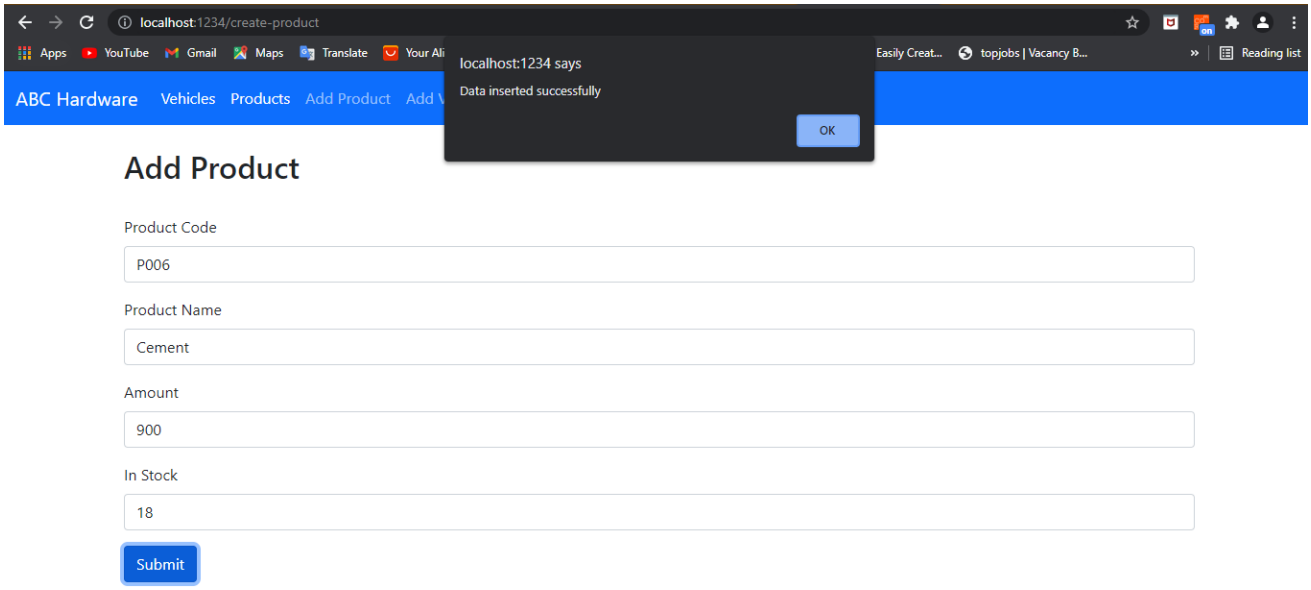
Marks Allocation	Marks
Implementation of User Interfaces - 24 marks	
Implementation of service endpoints. - 30 marks	
Implementation of the calculation service. - 24 marks	
Suitable technology selection (Student will be eligible for this mark if only he/she select the correct technologies for the different parts of the application). - 10 marks	
At least one-unit test for either part of the application (UI / services). - 5 marks	
Styling of the UI. - 2 marks.	
Coding standards and quality- 5 marks	

Comments:

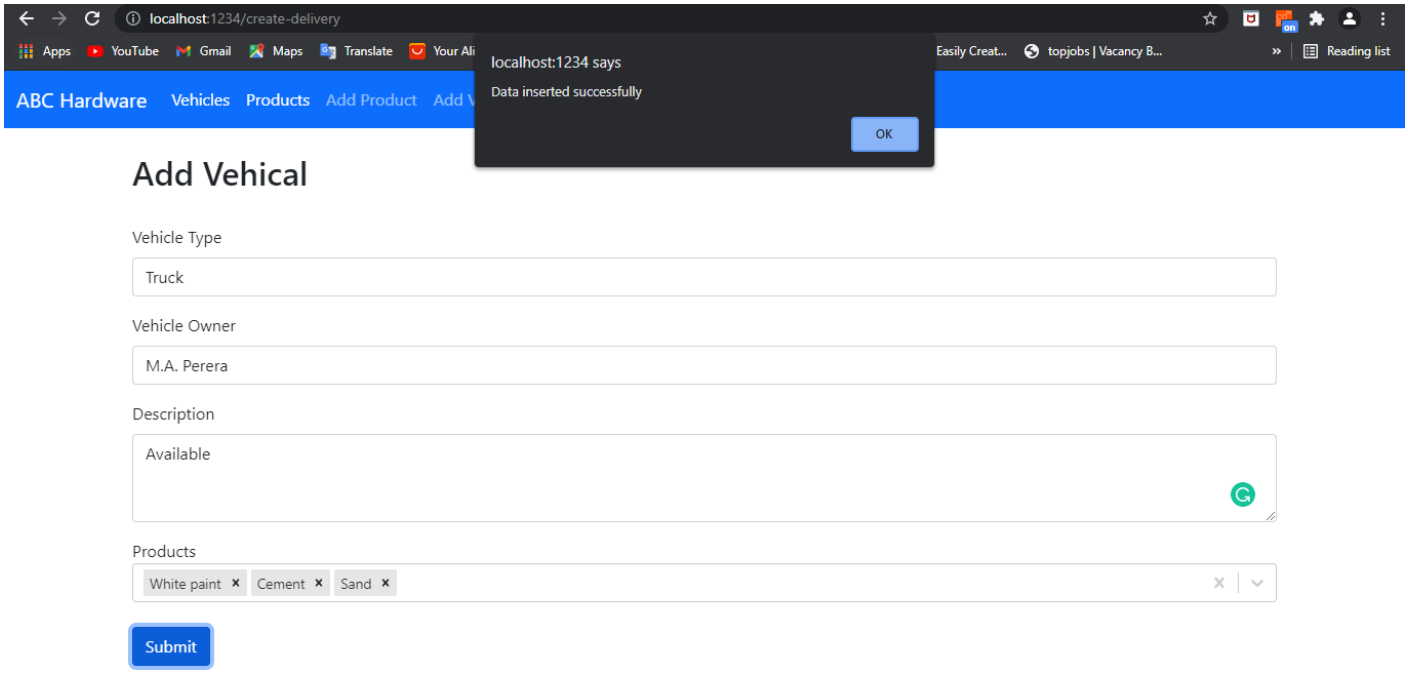
Photograph of the Student ID

Screenshots of all user interfaces of the frontend application

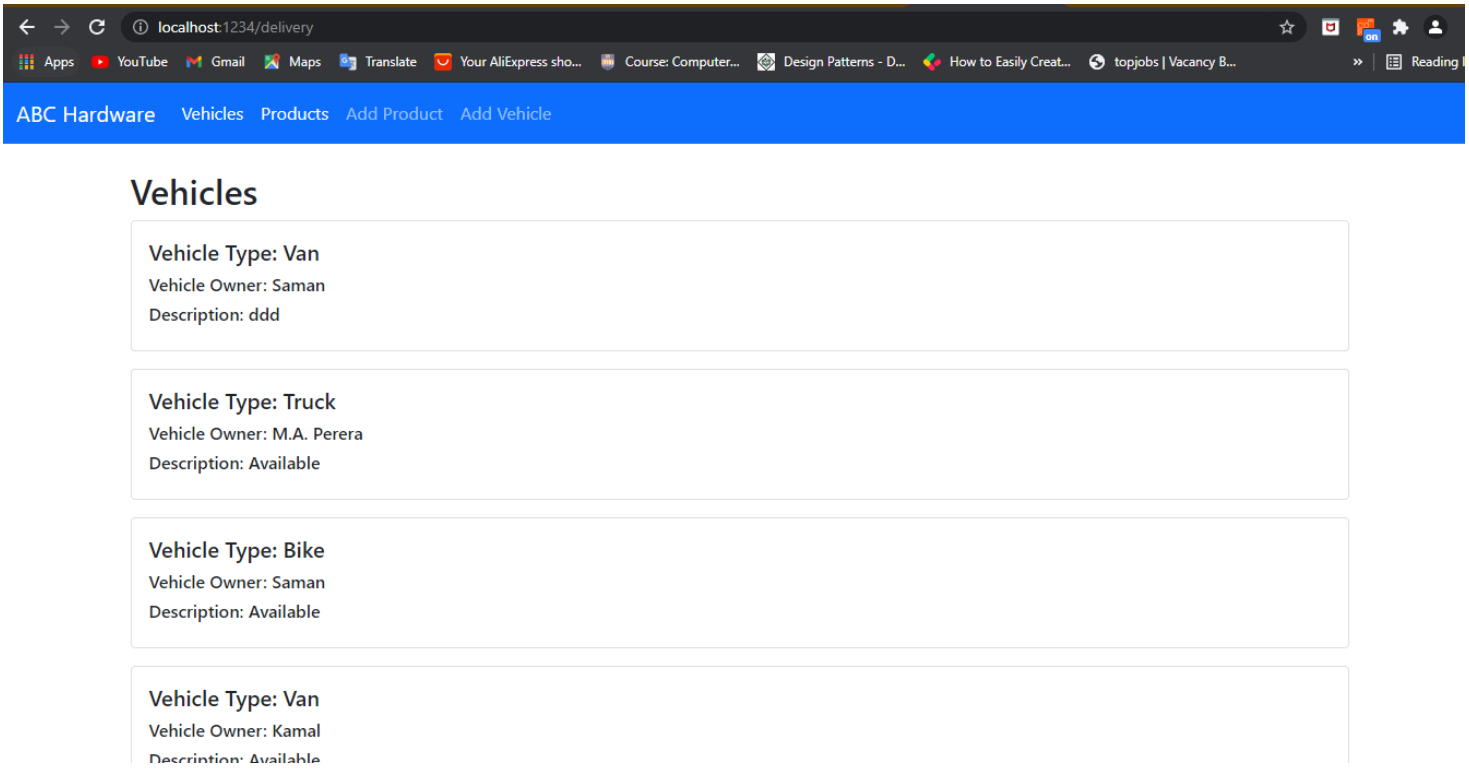
Add products



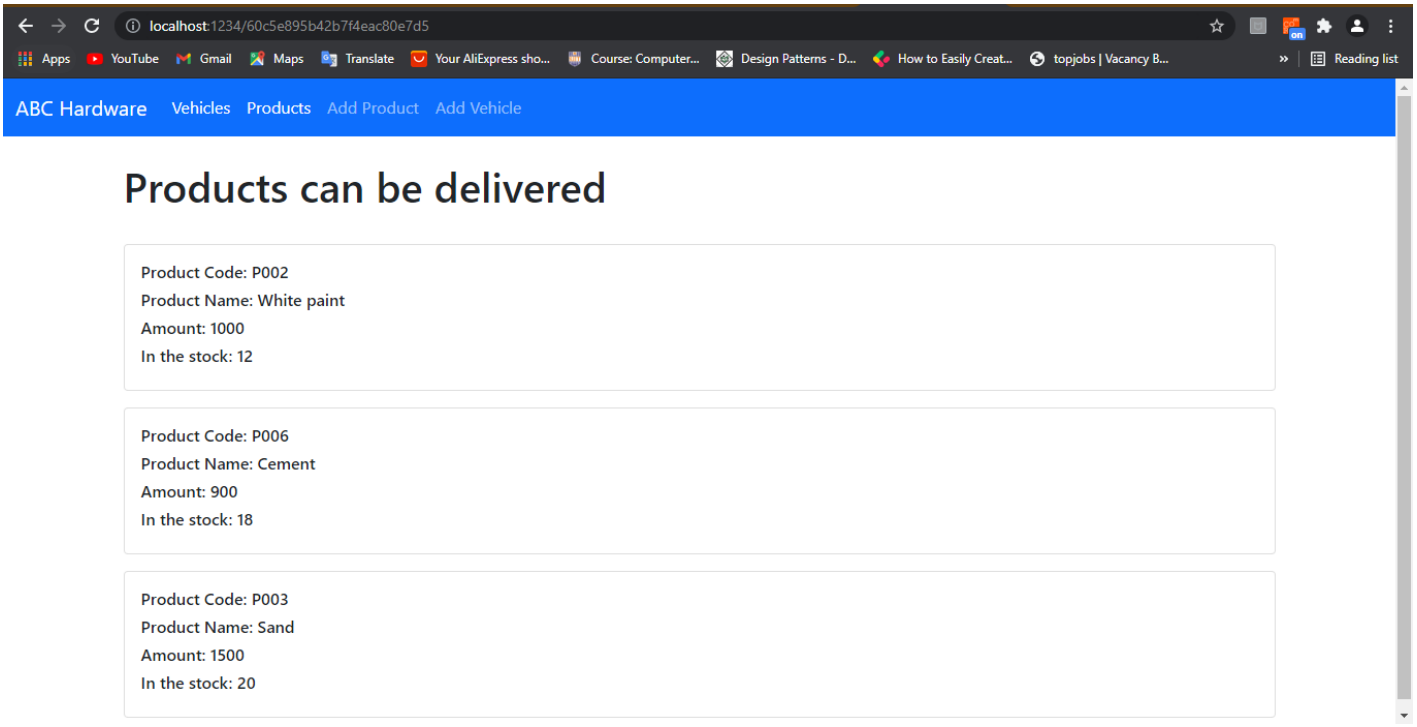
Add vehicles



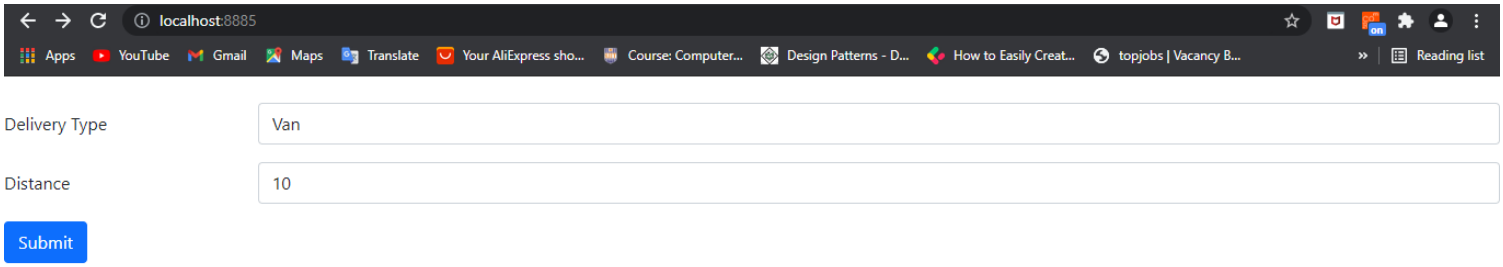
All Vehicles



Products can be delivered by each vehicle

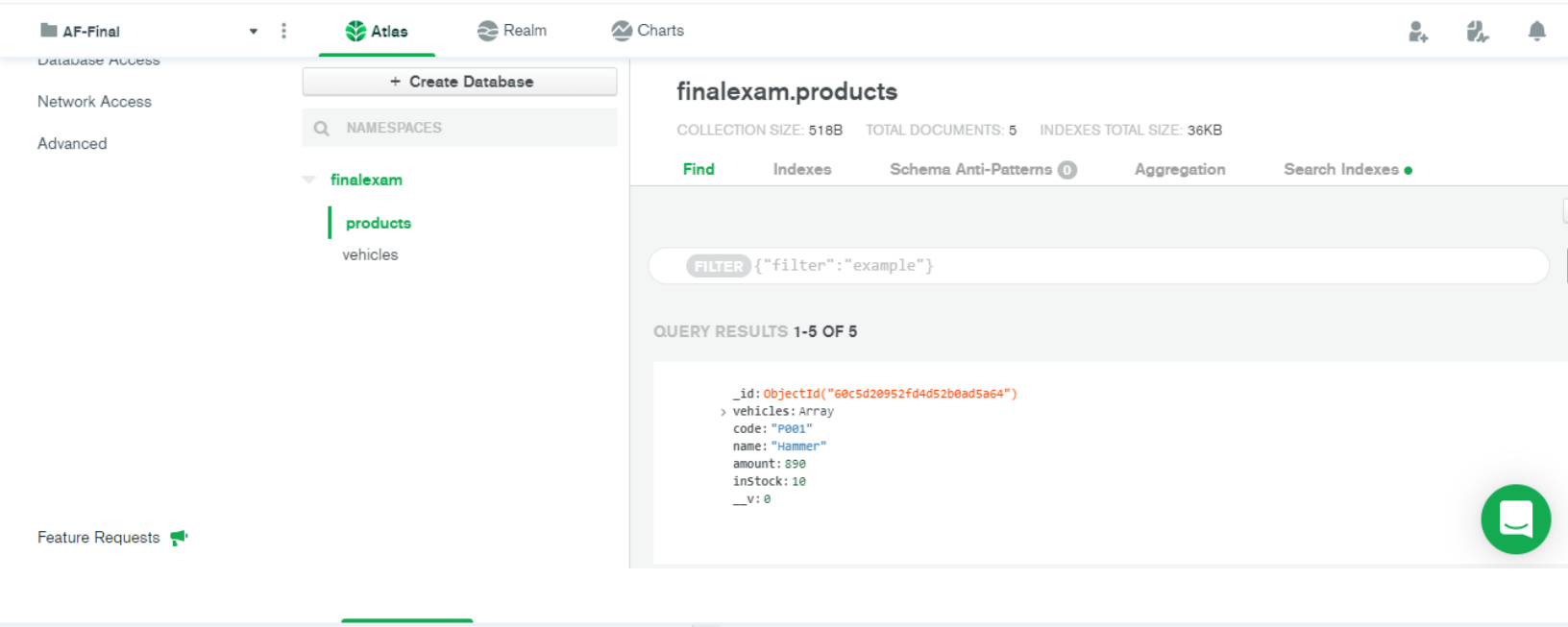


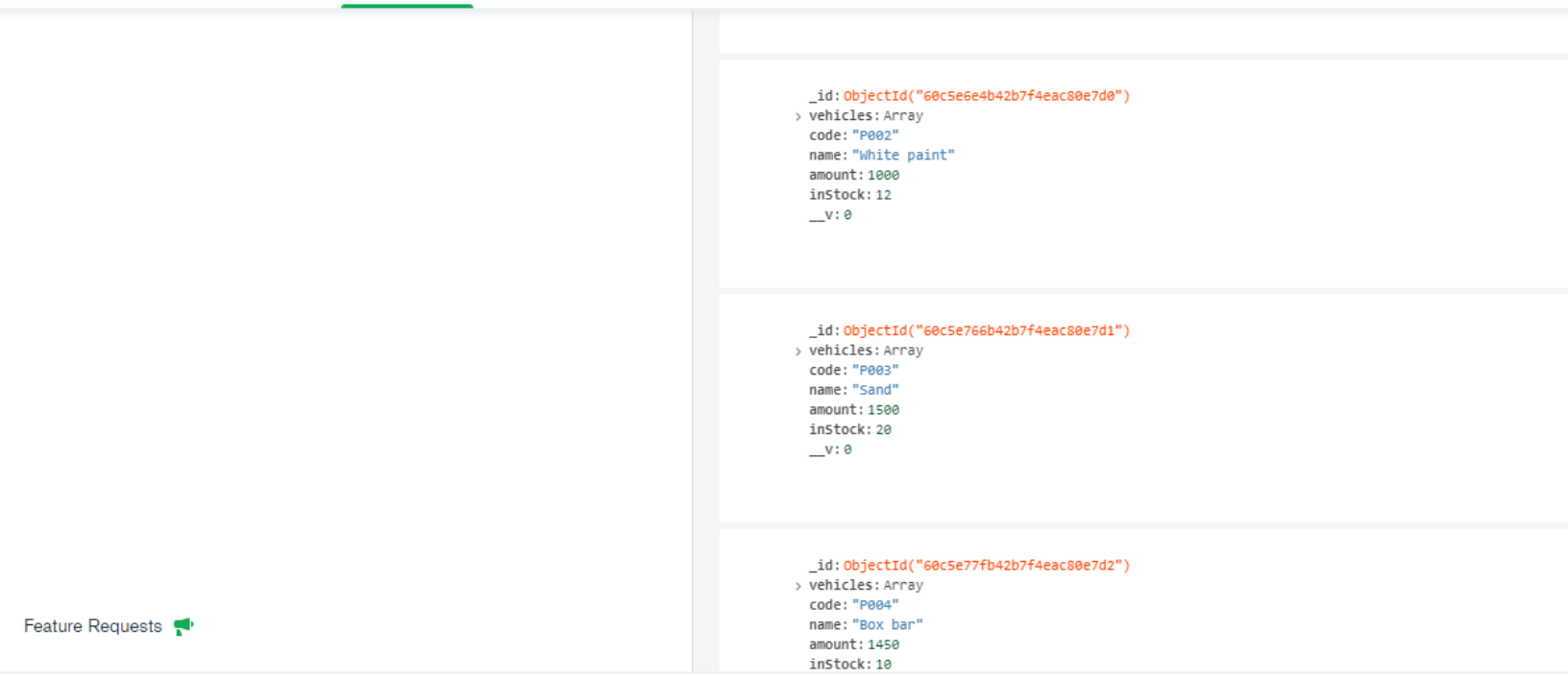
Delivery Charge Calculation



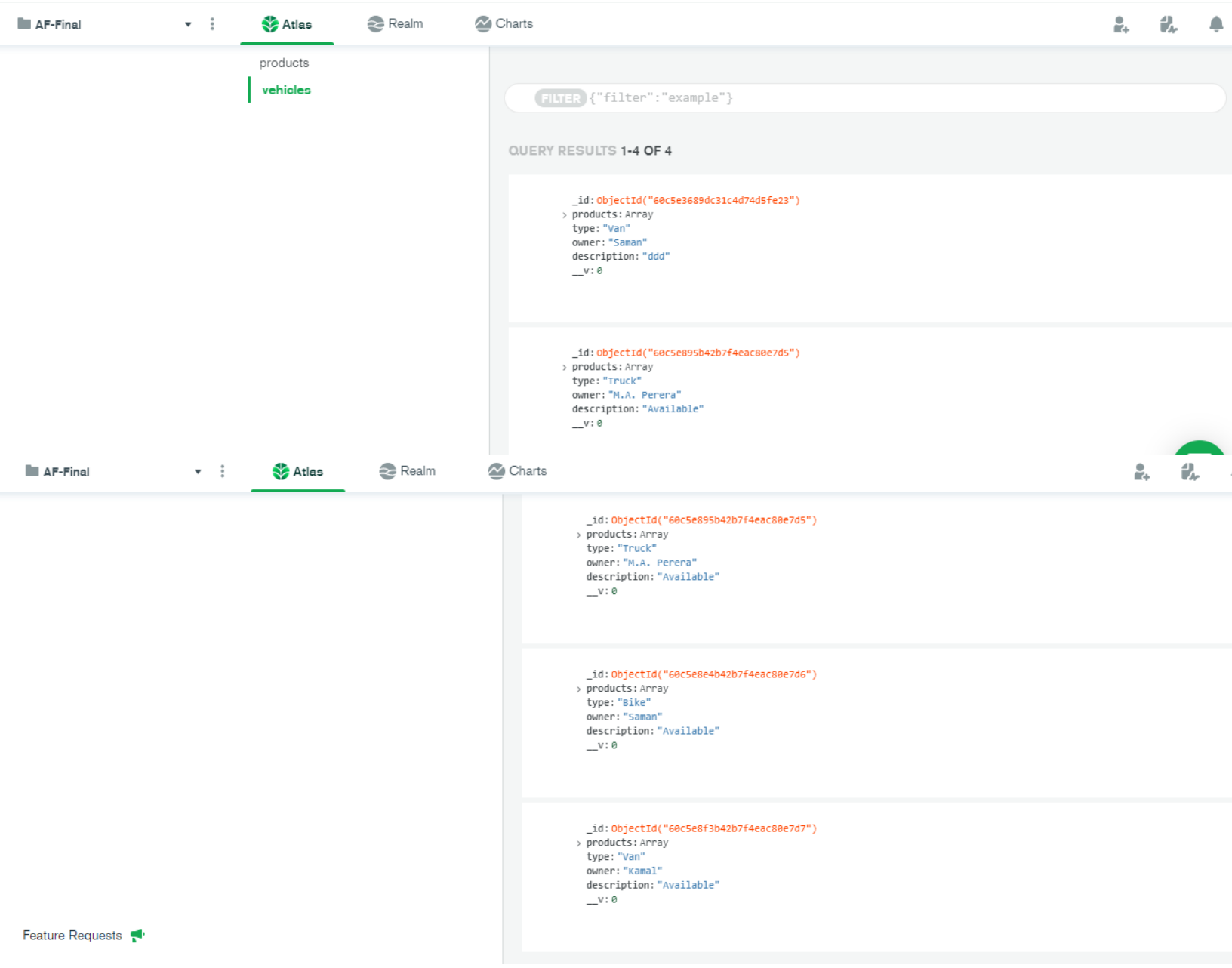
Screenshots of all MongoDB collections

Products





Vehicles


AF-Final
Atlas
Realm
Charts
products
vehicles
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QUERY RESULTS 1-4 OF 4
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owner: "Saman"
description: "ddd"
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products: Array
type: "Truck"
owner: "M.A. Perera"
description: "Available"
__v: 0
AF-Final
Atlas
Realm
Charts
_id: ObjectId("60c5e895b42b7f4eac80e7d5")
products: Array
type: "Truck"
owner: "M.A. Perera"
description: "Available"
__v: 0
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products: Array
type: "Bike"
owner: "Saman"
description: "Available"
__v: 0
_id: ObjectId("60c5e8f3b42b7f4eac80e7d7")
products: Array
type: "Van"
owner: "Kamal"
description: "Available"
__v: 0
Feature Requests